



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/076,175	02/13/2002	James Clough	10015194-1	8984

7590 03/17/2006

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

WALLERSON, MARK E

ART UNIT	PAPER NUMBER
----------	--------------

2626

DATE MAILED: 03/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/076,175

Applicant(s)

CLOUGH ET AL

Examiner

Mark E. Wallerson

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 December 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1-10 and 15-29 is/are rejected.
- 7) ☐ Claim(s) 11-14 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

Part III DETAILED ACTION

Notice to Applicant(s)

1. This action is responsive to the following communications: Amendment filed on **12/22/2005**.

2. This application has been reconsidered. Claims 1-29 are pending.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claims 1, 5, 6, 8, 9, 10, 15, 16, 17, 19, 22, and 26, are rejected under 35 U.S.C. 102(e) as being anticipated by Jeyachandran et al (Jeyachandran) (U.S. 6,567,176).

Art Unit: 2626

With respect to claims 1, 10, 17, 22, and 26, Jeyachandran discloses receiving a print job (column 36, lines 62-64) having an associated print destination (column 36, line 62 to column 37, line 64); determining a first location associated with a source (addresser) of the print job (column 37, lines 8-16); determining a second location associated with the print destination (addressee) (column 36, line 62 to column 37, line 12); determining a printing policy associated with the print job (which reads on determining whether an addresser or addressee is designated and then selecting an output tray based on the designation) (column 37, lines 16-35); and communicating the print job to the print destination if the print job satisfies the printing policy (column 37, lines 16-45).

Further with respect to claim 22, Jeyachandran discloses a server which identifies (manages) devices coupled to a network (column 31, lines 24-28).

With regard to claims 5, 6, 15, 16, and 19, Jeyachandran discloses identifying a communications port (address) of the source and destination (column 37, lines 8-16).

With respect to claim 8, Jeyanhandran discloses the job is received by a print server (the abstract, lines 1-5).

With regard to claim 9, Jeyachandran discloses the destination is a printer (column 37, lines 2-7).

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Art Unit: 2626

6. Claims 20 and 21 are rejected under 35 U.S.C. 102(b) as being anticipated by Tan et al (Tan) (U.S. 5,978,560).

With respect to claims 20 and 21, Tan discloses a storage device (600) configured to store information regarding a plurality of devices coupled to at least one network communication device (column 6, lines 46-60); and a processor (410 or 420) coupled to the storage device (600) and configured to receive print jobs from at least one computing device (200), the processor further configured to determine whether the computing device generating a particular print job is associated with a particular port of the network communication device (which reads on a client request being received for a print job that specifies a particular logical printer, note that each logical printer has a separate port) (column 3, lines 15-18 and figure 1), wherein the processor communicates the received print job to an associated printing device if the printing device is associated with the particular port of the network communication device (column 3, lines 15-28).

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 2, 18, 23, and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jeyachandran in view of Lodwick (U.S. 6,978,299).

Art Unit: 2626

With respect to claims 2, 18, 23, and 27, Jeyachandran differs from claims 2, 18, 23, and 27 in that he does not clearly disclose deleting the print job if does not satisfy the printing policy. Lodwick discloses deleting a print job after it has been stored for a specified period (column 10, lines 13-22). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to have modified Jeyachandran wherein the job is deleted if a printing policy is not satisfied. It would have been obvious to one of ordinary skill in the art at the time of the invention to have modified Jeyachandran by the teaching of Lodwick in order to conserve memory in the printer.

9. Claims 3, 4, 7, 24, 25, 28, and 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jeyachandran in view of Yacoub (U.S. 6,552,813).

With respect to claims 3, 4, 7, 24, 25, 28, and 29, Jeyachandran differs from claims 3, 4, 7, 24, 25, 28, and 29 in that he does not clearly disclose determining whether the first and second locations are in a common facility (or same location). Yacoub discloses determining whether the printer (destination) is located physically near the user (source) (the abstract). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to have modified Jeyachandran wherein it is determined whether the source is in a common facility as the destination. It would have been obvious to one of ordinary skill in the art at the time of the invention to have modified Jeyachandran by the teaching of Yacoub in order to achieve ease of use.

Allowable Subject Matter

10. Claims 11-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

11. Applicant's arguments with respect to claims 1-29 have been considered but are moot in view of the new ground(s) of rejection.

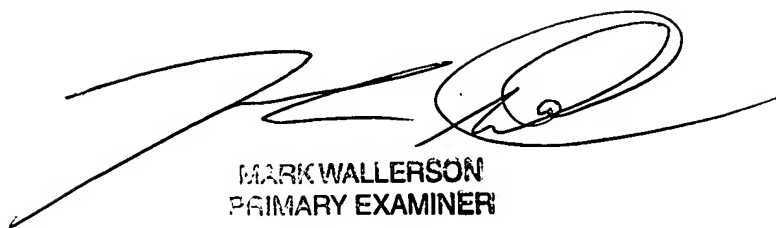
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark E. Wallerson whose telephone number is (571) 272-7470. The examiner can normally be reached on Monday-Friday - 6:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on (571) 272-7471. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Art Unit: 2626

Mark E. Wallerson
Primary Examiner
Art Unit 2626



MARK WALLERSON
PRIMARY EXAMINER